



533 Rec'd PCT/PTO 10 JUL 2002 #7

BOX SEQUENCE  
PATENT  
0365-0529P

P.O.

IN THE U.S. PATENT AND TRADEMARK OFFICE

Applicant: Tiina NAKARI-SETALA et al. Conf.: 4534  
Appl. No.: 10/050,000 Group: 1633  
Filed: February 20, 2002 Examiner: TO BE ASSIGNED  
For: A METHOD FOR DECREASING THE FOAM  
FORMATION DURING CULTIVATION OF A  
MICROORGANISM

LETTER

Assistant Commissioner for Patents  
Washington, DC 20231

July 10, 2002

Sir:

In response to the Notice to File Missing Parts of Nonprovisional Application mailed May 10, 2002, and the Notification of Defective Response mailed June 14, 2002, the following remarks are respectfully submitted in connection with the above-identified application.

REMARKS

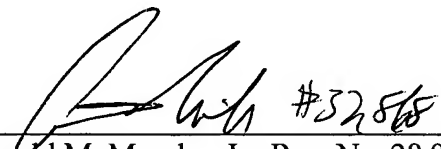

Enclosed on February 20, 2002, in full compliance with 37 C.F.R. §§1.821-1.825 was a paper copy of the Sequence Listing. The Sequence Listing in no way introduced new matter into the specification. Also submitted, on February 20, 2002, in full compliance with 37 C.F.R. §§1.821-1.825 was a disk copy of the Sequence Listing. The disk copy of the Sequence Listing was identical to the paper copy, except that it lacks formatting. A copy of the stamped postcard is enclosed herewith.

Also, enclosed herewith, in full compliance with 37 C.F.R. §1.821-1.825 is a second disk copy of the Sequence Listing. The second disk copy of the Sequence Listing is identical to the paper copy and disk copy of the Sequence Listing filed February 20, 2002, except that it lacks formatting.

Application No. 10/050,000

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. § 1.16 or under 37 C.F.R. § 1.17; particularly, extension of time fees.

Respectfully submitted,  
BIRCH, STEWART, KOLASCH & BIRCH, LLP

By  #32568  
 Gerald M. Murphy, Jr., Reg. No. 28,977

  
GMM/CAM/LPS

P.O. Box 747  
Falls Church, VA 22040-0747  
(703) 205-8000

Enclosures: Copy of 20 Feb 2002 Stamped Postcard  
Second Disk Copy of 20 Feb 2002 Sequence Listing  
Copy of Notice to File Missing Parts  
Copy of Notice of Defective Response



UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents, Box PCT  
 United States Patent and Trademark Office  
 Washington, D.C. 20231  
 www.uspto.gov

U.S. APPLICATION NUMBER NO. 10/050,000	FIRST NAMED APPLICANT Tiina Nakari-Setälä	ATTY. DOCKET NO. 0365-0529P
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2292  
 BIRCH STEWART KOLASCH & BIRCH  
 PO BOX 747  
 FALLS CHURCH, VA 22040-0747



INTERNATIONAL APPLICATION NO. PCT/FI00/00707	
LA. FILING DATE 08/21/2000	PRIORITY DATE 08/20/1999

CONFIRMATION NO. 4534

371 FORMALITIES LETTER



\*OC000000008286078\*

Date Mailed: 06/14/2002

### NOTIFICATION OF DEFECTIVE RESPONSE

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as an Elected Office (37 CFR 1.495):

- U.S. Basic National Fee
- Priority Document
- Biochemical Sequence Diskette
- Biochemical Sequence Listing
- Copy of IPE Report
- Copy of references cited in ISR
- Copy of the International Application
- Copy of the International Search Report
- Information Disclosure Statements
- Oath or Declaration
- Preliminary Amendments
- Request for Immediate Examination

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

Applicant is required to complete the response within a time limit of **ONE MONTH** from the date of this Notification or within the time remaining in the response set forth in the Notification of Missing Requirements, whichever is the longer. No extension of this time limit may be granted under 37 CFR 1.136, but the period for response set in the Notification of Missing Requirements may be extended under 37 CFR 1.136(a).

The following items **MUST** be furnished within the period set forth below:

- The nucleotide and/or amino acid sequence disclosure contained in this application does not comply with the requirements for such a disclosure as set forth in 37 CFR 1.821-1.825 for the following reason(s):
  - The computer readable form that has been filed with this application has been found to be damaged and/or

unreadable as indicated on the attached CRF Diskette Problem Report. A substitute computer readable form must be submitted as required by 37 CFR 1.825(d).

■ **APPLICANT MUST PROVIDE:**

- An initial or substitute computer readable form (CRF) of the "Sequence Listing."

- For questions regarding compliance to 37 CFR 1.821-1.825 requirements, please contact:

- For Rules Interpretation, call (703) 308-4216
- To Purchase PatentIn Software, call (703) 306-2600
- For PatentIn Software Program Help, call (703) 306-4119 or e-mail at [patin21help@uspto.gov](mailto:patin21help@uspto.gov) or [patin3help@uspto.gov](mailto:patin3help@uspto.gov)

- The computer readable form that has been filed with this application has been found to be damaged and/or unreadable as indicated on the attached CRF Diskette Problem Report. A substitute computer readable form must be submitted as required by 37 CFR 1.825(d).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

MAMIE P PERSON

Telephone: (703) 305-3737

**PART 1 - ATTORNEY/APPLICANT COPY**

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/050,000	PCT/FI00/00707	0365-0529P



Papers Filed herewith on:

February 20, 2002  
DOCKET NO.: 0365-05298  
ATTY: 6/11/1/14m  
APPLICANT(S): NAKARI - SETALA et al.  
APPLN. NO.: New FILED: 2-20-02  
PAT NO.:

- ☒ New Application with Transmittal Letter  
☐ Utility ☐ Design ☐ CIP ☐ PCT ☐ Provisional  
☐ Filing Under 37 CFR 1.53(b) ☐ CONT ☐ DIV  
☐ Filing Under 37 CFR 1.53(d) (CPA)  
☐ Filing Under 37 CFR 1.114(RCE)  
☒ Specification Consisting of: 41 pages  
☐ Combined Declaration & Power of Attorney  
☐ Assignment / Cover Letter  
☐ Letter to Official Draftsman  
☒ Drawings 16 Sheets ☒ Formal ☐ Informal ☐ Red-Ink  
☐ Completion of Filing Requirements, PCT/DO/EO/905 or Formalities Letter and Executed Declaration  
☐ Priority Document(s) / Cover Letter, No. Doc.  
☒ Amendment: Preliminary  
☐ Transmittal Ltr ☐ Large Entity ☐ Small Entity  
☐ Response  
☒ Information Disc. Stmt. PTO-1449(s) 7 ref(s)  
☐ Notice of Appeal ☐ Appeal Brief  
☐ Issue Fee Transmittal  
☒ FEES: \$1960.00  
☒ Letter: w/ PCT/PTA/1409 and clms  
☒ Other: PCT/ISA/210  
Sequence listing w/ disk

Receipt is hereby acknowledged of the papers filed as indicated in connection with the above identified case.  
COMMISSIONER OF PATENTS AND TRADEMARKS

Due Date: 2-20-02

Handcarry: JC07 Rec'd PCT/PTO 20 FEB 2002 538303

DOCKET NO.

0365-05298

Papers Filed herewith on:

February 20, 2002  
DOCKET NO.: 0365-05298  
ATTY: 6/11/1/14m  
APPLICANT(S): NAKARI - SETALA et al.  
APPLN. NO.: New FILED: 2-20-02  
PAT NO.:

- ☒ New Application with Transmittal Letter  
☐ Utility ☐ Design ☐ CIP ☐ PCT ☐ Provisional  
☐ Filing Under 37 CFR 1.53(b) ☐ CONT ☐ DIV  
☐ Filing Under 37 CFR 1.53(d) (CPA)  
☐ Filing Under 37 CFR 1.114(RCE)  
☒ Specification Consisting of: 41 pages  
☐ Combined Declaration & Power of Attorney  
☐ Assignment / Cover Letter  
☐ Letter to Official Draftsman  
☒ Drawings 16 Sheets ☒ Formal ☐ Informal ☐ Red-Ink  
☐ Completion of Filing Requirements, PCT/DO/EO/905 or Formalities Letter and Executed Declaration  
☐ Priority Document(s) / Cover Letter, No. Doc.  
☒ Amendment: Preliminary  
☐ Transmittal Ltr ☐ Large Entity ☐ Small Entity  
☐ Response  
☒ Information Disc. Stmt. PTO-1449(s) 7 ref(s)  
☐ Notice of Appeal ☐ Appeal Brief  
☐ Issue Fee Transmittal  
☒ FEES: \$1960.00  
☒ Letter: w/ PCT/PTA/1409 and clms  
☒ Other: PCT/ISA/210  
Sequence listing w/ disk

Receipt is hereby acknowledged of the papers filed as indicated in connection with the above identified case.  
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Due Date: 2-20-02

Handcarry: 538303

DOCKET NO.

0365-05298



UNITED STATES PATENT AND TRADEMARK OFFICE



Commissioner for Patents, Box PCT  
United States Patent and Trademark Office  
Washington, D.C. 20231  
www.uspto.gov

U.S. APPLICATION NUMBER NO. 10/050,000	FIRST NAMED APPLICANT Tiina Nakari-Setälä	ATTY. DOCKET NO. 0365-0529P
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INTERNATIONAL APPLICATION NO. PCT/FI00/00707	
IA. FILING DATE 08/21/2000	PRIORITY DATE 08/20/1999

2292  
BIRCH STEWART KOLASCH & BIRCH  
PO BOX 747  
FALLS CHURCH, VA 22040-0747

*Handwritten:* Docketed ES  
*Handwritten:* 6-10-02

*Handwritten:* Response

*Handwritten:* Docketed ES  
*Handwritten:* 7-10-02

CONFIRMATION NO. 4534

371 FORMALITIES LETTER



\*OC000000008076218\*

Date Mailed: 05/10/2002



### NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as an Elected Office (37 CFR 1.495):

- U.S. Basic National Fees
- Priority Document
- Biochemical Sequence Diskette
- Biochemical Sequence Listing
- Copy of IPE Report
- Copy of references cited in ISR
- Copy of the International Application
- Copy of the International Search Report
- Information Disclosure Statements
- Preliminary Amendments
- Request for Immediate Examination

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTH FROM THE DATE OF THIS NOTICE OR BY 22 or 32 MONTHS (where 37 CFR 1.495 applies) FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

The following items **MUST** be furnished within the period set forth below:

- The nucleotide and/or amino acid sequence disclosure contained in this application does not comply with the requirements for such a disclosure as set forth in 37 CFR 1.821-1.825 for the following reason(s):
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  - APPLICANT MUST PROVIDE:
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  - For Rules Interpretation, call (703) 308-4216
  - To Purchase PatentIn Software, call (703) 306-2600
  - For PatentIn Software Program Help, call (703) 306-4119 or e-mail at patin21help@uspto.gov or patin3help@uspto.gov
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*A copy of this notice **MUST** be returned with the response.*

MAMIE P PERSON

Telephone: (703) 305-3737

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U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/050,000	PCT/FI00/00707	0365-0529P